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URBAN
DISTRICT



COUNCIL
OF

GAINSBOROUGH



Annual Report

of the

MEDICAL OFFICER OF HEALTH

with that of the

SANITARY INSPECTOR

For the Year 1952



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URBAN DISTRICT COUNCIL OF GAINSBOROUGH



1952

CHAIRMAN OF THE COUNCIL:

Councillor S. Purcell, J.P.

VICE-CHAIRMAN OF THE COUNCIL:

Coun. Mrs. M. Brame.

HEALTH COMMITTEE

Chairman:

Councillor Mrs. M. Brame.

Councillor A. Aldous.

Councillor J. C. Fitchett.

Councillor R. V. Hill.

Councillor W. Hollobone.

Councillor C. V. Jubb.

Councillor Miss D. Oaks.

Councillor Mrs. E. M. Price.

Councillor S. Purcell, J.P.

Councillor A. Theaker.

Councillor C. W. Wilson.

URBAN DISTRICT COUNCIL OF GAINSBOROUGH

HEALTH DEPARTMENT STAFF

Medical Officer of Health:

J. C. MACARTNEY, M.D., M.B., Ch.B., D.P.H.

Senior Sanitary Inspector and Building Inspector:

JOHN CARTER, A.R.San.I., A.M.I.San.E., M.S.I.A.,

Certified Meat and Food Inspector,

Certified Smoke Inspector.

Additional Sanitary Inspector:

JAMES KIRK, Cert.S.I.B., M.S.I.A.,

Certified Meat and Food Inspector

Clerk:

A. E. NICHOLSON.

ANNUAL REPORT

of the

Medical Officer of Health

for the year 1952

**TO THE CHAIRMAN AND MEMBERS OF THE
URBAN DISTRICT COUNCIL OF GAINSBOROUGH**

Council Offices,
10/12, Lord Street,
Gainsborough.

17th August, 1953.

Ladies and Gentlemen,

I have the honour to present my Annual Report on the health of your District for the year 1952. It will be seen that the Birth Rate (16.9) is high and that the Death Rate (12.3) compares very favourably with the rest of the country. A large proportion of these deaths occurred at advanced ages. The Infantile Mortality Rate (38.0) appears high, but if it had not been that four of the ten infantile deaths were due to congenital malformations, which were unpreventable, we should have had a very low record.

There was no serious outbreak of Infectious Disease. No cases of poliomyelitis occurred and six years in succession have passed without a case of Diphtheria.

In conclusion I wish to thank Mr. Carter, Senior Sanitary Inspector, and all members of the Health and other Departments

for their loyal help at all times. Being also employed largely by the County Council, I must extend my gratitude to the County Medical Officer for his friendly collaboration which has always existed.

Yours obediently,

J. C. MACARTNEY,

M.D.(Edin.), Ch.B., D.P.H.

Medical Officer of Health.

SECTION A.

1. STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area of the Urban District.....	2,406 acres
Estimated Population... ..	17,250
Number of inhabited houses end 1952.....	5,409
Rateable Value	£97,599
Sum represented by 1d. Rate.....	£388/6/11

The chief industries of the area are Engineering, Timber, Malting and Milling.

2. EXTRACTS FROM VITAL STATISTICS.

	Total	Male	Female	Birth Rate
Live Births	263	142	121	16.9
Legitimate	243	129	114	
Illegitimate	20	13	7	
Still Births	6	5	1	
Legitimate	6	5	1	
Illegitimate	0	0	0	

Deaths. 1952. All causes.

Total	Male	Female	Death Rate
272	148	124	12.3

DEATHS FROM PUERPERAL CAUSES Nil

DEATHS FROM OTHER MATERNAL CAUSES Nil

DEATH RATE OF INFANTS UNDER 1 YEAR.

All Infants per 1,000 Live Births..... 38.0

CAUSES OF DEATH.

Disease	Male	Female	Total
Tuberculosis, respiratory.....	6	—	6
Tuberculosis, other	1	1	2
Whooping Cough	1	—	1
Other infective diseases	1	1	2
Cancer, all causes	21	24	45
Diabetes	2	1	3
Vascular lesions of nervous system ..	12	20	32
Coronary disease, angina	27	10	37
Hypertension with heart disease.....	4	3	7
Other heart disease	20	23	43
Other circulatory diseases.....	2	7	9
Pneumonia.....	6	6	12
Bronchitis	11	4	15
Other respiratory diseases	2	—	2
Gastritis, Enteritis & Diarrhoæ	2	—	2
Nephritis and Nephrosis	3	3	6
Hyperplasia of prostate	4	—	4
Congenital malformations	2	2	4
Other defined and ill-defined diseases	16	17	33
Motor vehicle accidents.....	2	—	2
All other accidents	2	2	4
Suicide	1	—	1
	<hr/> 148	<hr/> 124	<hr/> 272

COMPARATIVE TABLES.

Births	Total	Male	Female	Birth Rate
1952	263	142	121	16.9
1951	260	134	126	16.7
1950	283	159	124	15.8
1949	269	129	140	15.1
1948	315	179	136	18.2
1947	388	209	179	22.05
Deaths	Total	Male	Female	Death Rate
1952	272	148	124	12.3
1951	263	136	127	14.8
1950	229	120	109	12.2
1949	240	131	109	13.5
1948	223	117	106	12.3
1947	241	131	110	13.7

DEATHS OF INFANTS UNDER 1 YEAR OF AGE

	Male	Female	Total
Legitimate	5	4	9
Illegitimate	1	0	1
Total	6	4	10

DEATHS OF INFANTS UNDER 4 WEEKS OF AGE

	Male	Female	Total
Legitimate	2	1	3
Illegitimate	1	0	1
Total	3	1	4

INFANT MORTALITY RATE

1952.....	38.0
1951.....	30.7
1950.....	17.6
1949.....	59.4
1948.....	25.39
1947.....	51.5

Thirty years ago this rate was 106.5

COMPARATIVE TABLE.

	* Birth Rate	* Death Rate	‡ Infant Mortality
England and Wales ..	15.3	11.3	27.6
160 Great Towns	16.9	12.1	31.2
160 Smaller Towns	15.5	11.2	25.8
London	17.6	12.6	23.8
Gainsborough	16.9	12.3	38.0

* Rates per 1,000 home population.

‡ Rates per 1,000 Live Births.

POPULATION

1952.....	17,250
1942.....	17,280
1932.....	18,610
1922.....	19,970

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

A. SERVICES PROVIDED BY THE COUNTY COUNCIL.

County Medical Officer: Dr. W. S. H. Campbell, O.B.E.

Health Information. Enquiries relating to local health services may be made of the M.O.H., 10/12, Lord Street, Gainsborough. Many various facilities are available under the following headings:—

Maternity Service.

Child Care.

Home Nursing.

Health Visitors.

Home Helps.

Sick Room Requisites, Appliances and other Equipment.

Vaccination and Immunisation.

Mental Health.

Ambulance Service.

Minor Ailment Clinics for School Children.

Infant Welfare Centres and Ante-natal Clinics.

The County Council's clinics function at Gainsborough as follows:—

(a) At Spital Terrace Clinic

Minor Ailments Clinic ... Daily 9-30 a.m.

School Clinic Tuesdays 2-0 p.m.

Infant Welfare Centre ... Thursdays 2-0 p.m.

Toddlers Clinic 2nd Friday and 4th Monday
in each month 10-0 a.m.

Ante-Natal Clinic 1st, 3rd and 5th Thursday
in each month 10-0 a.m.

Dental Clinic, Vaccination
and Immunisation By appointment.

Sunlight Clinic Mondays and Thursdays
10-0 a.m.

Domestic Help Service ... Organiser attends Tuesdays
and Thursdays 2-0 p.m.

(b) At Woods Terrace Clinic.

Infant Welfare Centre ... Mondays 2-0 p.m., Tuesdays
10-0 a.m. except 4th Tuesday
in month.

Ante-natal Clinic 1st, 3rd and 5th Monday
in month 10-0 a.m.

Toddlers Clinic 2nd Monday and 4th Friday
10-0 a.m.

In addition to above, appointments are also made at the John Coupland or other Hospital for school and pre-school children requiring Ophthalmic or Ear, Nose and Throat consultant services.

B. SERVICES PROVIDED BY THE LOCAL EXECUTIVE COUNCIL.

General Medical Care.

The Family Doctor.

Special Maternity Services apart from the Local Health Authority Service (General Practitioner Obstetrician).

Medicines, Drugs and Appliances.

Dentistry.

Supplementary Eye Service.

C. SERVICE PROVIDED BY THE REGIONAL HOSPITAL BOARD.

Hospital and Specialist Services. All forms of treatment in general or special hospitals are available, both in-patient and out-patient treatment. This includes sanatorium treatment, maternity care, care of mental health and surgical operations. Consultants and specialists are available as far as resources permit.

SECTION C.

SANITARY CIRCUMSTANCES IN THE AREA.

The usual services were satisfactorily carried out. Routine analyses of samples of the water supply were made at weekly intervals. Results and remarks thereon appear in the Sanitary Inspector's section of this report.

SECTION D.

HOUSING STATISTICS.

Total of New Houses erected during the year	....	....	....	122
(1) By the Local Authority	....	....	....	112
(2) By other Local Authorities	....	....	....	0
(3) By other bodies or persons	....	....	....	10

1. Inspection of Dwellinghouses during the year—

(1) (a) Total number of dwellinghouses inspected for housing defects (under public Health or Housing Acts)	....	108
(b) Number of inspections made for that purpose	....	505
(2) (a) Number of dwellinghouses (included under Sub-head above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	....	40
(b) No. of inspections made for the purpose	....	73
(3) No. of dwellinghouses found to be in a state so dangerous or injurious to health as to be unfit for human habitation....	....	1
(4) Number of dwellinghouses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	....	105

3. Remedy of defects during the year without service of formal Notices—

Number of defective dwellinghouses rendered fit in consequence of informal action by the Local Authority or their officers 91

4. Action under Statutory Powers during the year—

- (a) Proceedings under Sections 9, 10 and 36 Housing Act, 1936 :—
- (1) Number of dwellinghouses in respect of which notices were served requiring repairs —
- (2) Number of dwellinghouses which were rendered fit after service of formal notices :—
- (a) by owners —
- (b) by Local Authority in default of owners —
- (b) Proceedings under Public Health Acts :—
- (1) Number of dwellinghouses in respect of which notices were served requiring defects to be remedied 60
- (2) Number of dwellinghouses in which defects were remedied after service of formal notices :—
- (a) by owners 56
- (b) by Local Authority in default of owners —
- (c) Proceedings under Sections 11 and 13 of the Housing Act, 1936 —
- (d) Proceedings under Section 12 of the Housing Act, 1936 :—
- (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made —
- Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit —

4. Housing Act, 1936—Part IV—Overcrowding.

- (a) (1) Number of dwellings overcrowded at the end of the year.... 7
- (2) Number of families dwelling therein 15
- (3) Number of persons dwelling therein 63
- (b) Number of new cases of overcrowding reported during the year —
- (c) (1) Number of cases of overcrowding relieved during the year —
- (2) Number of persons concerned in such cases —
- (d) Number of houses again overcrowded after being previously relieved —

INSPECTION AND SUPERVISION OF FOOD.

No cases of Food Poisoning were reported during the year, which reflects creditably on the high standard of food inspection and food handling. Gainsborough food purveyors have shown interest in hygiene, but the article can easily be contaminated in the home. Those with a high standard of domestic hygiene will insist on it elsewhere. The local press have always been helpful with propaganda. Detailed information is given in the report of the Senior Sanitary Inspector.

INFECTIOUS DISEASES.

There was no serious incidence of Infectious Disease during the year. Absence of Diphtheria in the past six years does not signify that a major outbreak may not occur.

There is still too much complacency about immunisation, possibly due to parents being unaware of the seriousness of this disease.

ANTI-DIPHTHERIC IMMUNISATION AND VACCINATION AGAINST SMALLPOX.

Particulars of diphtheria immunisations, vaccinations and re-vaccinations carried out in the Gainsborough Urban District during 1952.

	Under five years of age.	Between five and fourteen years of age.	Boosting Doses.	Total
Diphtheria Immunisations ...	209	40	384	633

	Under one.	1—4.	5—14.	15 or over.	Total
Vaccinations	36	2	3	7	48
Re-vaccinations ...	—	1	1	8	10

TABLE I.

Disease.	Number of Cases Notified.
Measles	199
Whooping Cough	41
Scarlet Fever	11
Pneumonia	14
Tuberculosis	12
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TABLE II.

DISTRIBUTION IN WARDS.

Disease	North	Market	Central	South
Measles	88	55	29	27
Whooping Cough	16	14	4	7
Scarlet Fever	9	1	—	1
Pneumonia	3	3	4	4

TABLE III.

AGE INCIDENCE OF INFECTIOUS DISEASE.

Ages	Measles	Whooping Cough	Scarlet Fever	Pneumonia
0-1	4	3	—	—
1-2	13	4	—	1
2-3	24	5	1	—
3-4	13	8	1	—
4-5	20	7	—	—
5-10	121	14	3	2
10-15	3	—	5	—
15-20	—	—	1	1
20-35	—	—	—	2
35 up	1	—	—	8
Totals	199	41	11	14

MONTHLY DISTRIBUTION OF INFECTIOUS DISEASES.

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
Measles	—	1	—	—	7	22	5	6	1	—	3	154	199
Whooping Cough	13	4	8	1	1	3	2	2	1	2	4	—	41
Scarlet Fever	2	—	—	—	—	—	2	—	1	1	—	5	11
Pneumonia	—	3	1	—	1	2	2	—	2	—	—	3	14
Pulmonary T.B.	2	1	—	2	—	—	2	1	2	—	—	2	12
Non-Pulmonary T.B. ...	—	—	—	—	—	—	—	—	—	—	—	—	—

Totals	17	9	9	3	9	27	13	9	7	3	7	164	277
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DEATHS FROM TUBERCULOSIS.

Year	Respiratory	Non-Respiratory	Totals
1952	6	2	8
1951	7	1	8
1950	1	0	1
1949	10	1	11
1948	5	2	7
1947	9	1	10
1946	7	1	8

VENEREAL DISEASES.

Sheffield Regional Hospital Board is now the Authority which is responsible for services regarding Venereal Diseases. Such services were formerly administered by Lindsey County Council. Special treatment clinics are now held at the John Coupland Hospital. One evening session per week suffices for dealing with these diseases, the incidence of which is low in this district.

CANCER.

There has been a notable increase in the diagnosis of Cancer of the lung and bronchus and this fact has been observed in all parts of the country. Research and enquiry are continuing with reference to the cause.

The total number of deaths from Cancer was	45
Males	21
Females	24

The sites of the disease are as follows:—

Stomach	11
Lung and Bronchus	7
Breast	9
Uterus	1
Other malignant and lymphatic neoplasms	17
	<hr/>
Total	45

The total number of Cancer deaths in recent years is given below:

Year	Deaths
1952	45
1951	43
1950	28
1949	31
1948	47
1947	27
1946	39

SCHOOL MEDICAL INSPECTIONS

Carried out in the Gainsborough Urban District during 1952.

DEFECT	Periodic Inspections		Special Inspections	
	No. of defects		No. of defects	
	Requiring Treatment	Requiring to be kept under observation but not requiring treatment	Requiring Treatment	Requiring to be kept under observation but not requiring treatment
Skin	8	5	—	—
Eyes				
(a) Defective vision (excluding squint) ..	13	26	—	—
(b) Squint	1	14	—	—
(c) Other	2	—	1	—
Ears				
(a) Hearing	1	2	2	—
(b) Otitis Media	1	—	—	—
(c) Other	—	—	—	—
Nose or Throat	23	75	4	1
Speech	4	3	1	—
Cervical Glands	6	2	—	—
Heart and Circulation	7	3	—	—
Lungs	7	10	—	—
Developmental				
(a) Hernia	—	—	—	—
(b) Other.....	—	4	—	1
Orthopaedic				
(a) Posture	—	—	—	—
(b) Flat Feet	1	1	—	—
(c) Other	1	7	—	—
Nervous System				
(a) Epilepsy	—	1	—	—
(b) Other.....	1	1	—	—
Psychological				
(a) Development	—	1	—	5
(b) Stability	—	—	—	—
Other (excluding un-cleanliness & dental	4	3	—	—

SCHOOL MEDICAL INSPECTIONS (cont.)

	Number of Children				General Condition		
	Inspected	Found to require treatment (including cases under treatment, but excluding Dental Diseases and infestation with vermin)			A (Good)	B (Fair)	C (Poor)
		For Defective Vision (excluding squint)	For any other condition recorded in previous table	Total individual children requiring treatment			
Prescribed Groups Entrants (1st Periodic Exam. after admission to a maintained school)	283	—	39	39	154	127	2
Second Age Groups Children in last year of attendance at a primary School)	227	7	20	27	131	91	5
Third Age Group (Children in last year of attendance at a Secondary School)	175	6	4	10	84	91	—
TOTAL (Prescribed Groups)	685	13	63	76	369	309	7

Number of Supervisory Examinations.

Children found defective at previous examinations and re-examined for those defects at this inspection 376

Number of Special Examinations 16

Number of parents present at medical examinations 404

ANNUAL REPORT

of the

Sanitary Inspector

for the year 1952

TO THE CHAIRMAN AND MEMBERS OF THE URBAN DISTRICT COUNCIL OF GAINSBOROUGH

Mr. Chairman, Ladies and Gentlemen,

I have the honour to submit my sixth Annual Report on the work of the Department during the year. As in previous years, much of the Inspectors' time has been taken up with the remedying of defects in houses which, in normal times, would be considered suitable for action under the Housing Act, 1936. It is to be regretted that the Act of 1949 which, by limiting the application of improvement grants, does not apply to those properties where the need of modern amenities is more pressing.

Legislative changes affecting the work of the Department during the year were as follows:—

Pet Animals Act, 1951. Came into operation on the 1st April and provided for the licensing and inspection of pet shops.

Housing (Improvement Grants) (Expenses) Regulations, 1952. From the 1st November, the limits within which claims for improvement grants could be made was raised from (£100-£600) to (£150—£800).

Public Health (Meat) (Amendment) Regulations, 1952. Requires from 31st August, prior notice of slaughter to be given in the case of horses, asses and mules intended for sale for human consumption.

Ice Cream (Heat Treatment, etc.) Amendment Regulations, 1952. Extended the 1947 Regulations to permit the use of a

high temperature short time method of heat treatment for the use of ice cream mixes. (Not less than 175° F. for at least 15 seconds).

FACTORIES ACT, 1937.

The number of factories on the register, including 11 bake-houses, is 111. During the year, 106 visits were paid to these premises, which resulted in 7 offences against the Act being remedied. This work has been facilitated by the ready co-operation which has been extended at all times by Her Majesty's Inspector for the District.

The following table in the form required by the Ministry of Labour and National Service, gives a summary of the work undertaken by the Sanitary Inspectors.

PART I OF THE ACT.

Inspections for purposes of provisions as to health.

Premises.	Number on Register	Inspections	Number of Written Notices	Occupiers Prosecuted
(i) Factories in which Secs. 1, 2, 3, 4 and 6 are to be enforced by Local Authori- ties	14	16	Nil	Nil
(ii) Factories not in- cluded in (i) in which Section 7 is enforced by Local Authority	92	83	Nil	Nil
(iii) Other premises in which Sec. 7 is en- forced by the Local Authority exclud- ing outworkers ...	5	7	Nil	Nil
Totals	111	106	Nil	Nil

Cases in which defects were found.

Particulars	Number of Cases in Which Defects Were Found.				Number of Cases in which Prosecutions were Instituted
	Found	Remedied	Referred To H.M. Inspector	By H.M. Inspector	
Want of cleanliness .	5	4	—	—	—
Overcrowding	—	—	—	—	—
Unreasonable temp. .	—	—	—	—	—
Inadequate ventilation	—	—	—	—	—
Ineffective floor drainage	2	2	—	—	—
Sanitary conveniences insufficient	—	—	—	—	—
Unsuitable or defective	2	1	—	2	—
Not separate for sexes	—	—	—	—	—
Other offences against the Act	—	—	—	—	—
Totals	9	7	Nil	2	Nil

SHOPS ACT, 1950.

83 visits were paid during the year to ensure compliance with the provisions of the Act in relation to health and comfort of shop workers. 9 contraventions were found and remedied without recourse to formal action.

FOOD AND DRUGS ACT, 1938.

Premises in which food is stored or prepared for sale were regularly visited with a view to securing compliance with the provisions of the Act, and contraventions were remedied in eight cases without recourse to formal action.

There are 20 food preparing premises registered under Section 14 of the Act, and 95 visits of inspection were paid during the year.

It is pleasing to note that several shopkeepers have co-operated wholeheartedly with the Department, realising that shops in which a high standard of hygiene is maintained have a greater appeal to members of the public. Not all shops readily lend themselves to structural alterations and in these cases, the standard laid down in the Byelaws is insisted upon.

Fifty purveyors of ice cream, including three manufacturers, are on the register, and all were regularly visited to secure observance of the Ice Cream (Heat Treatment) Regulations.

I am indebted to Mr. B. J. Drew, County Health Inspector, for supplying the following details of samples taken within the Council's area by the Lindsey County Council as Food and Drugs Authority under the Act.

SAMPLES TAKEN UNDER FOOD AND DRUGS ACT, 1938.

Food or Drug.	No. of Samples.	Result.
Milk	11	Genuine
Ice Cream	3	Genuine
Cheese Spread	1	Genuine
Orange Fruit Drink	1	Genuine
Beef Sausages	1	Genuine
Pork Sausages	1	Genuine
Luncheon Meat	1	Genuine
Aspirin Tablets	1	Genuine
Blackcurrant and Glycerine Tablets	1	Genuine
Tomato Juice	1	Genuine
Cream of Tomato Soup	1	Genuine
Pilchard and Tomato Paste	1	Genuine
Baked Beans	1	Genuine
Lemon Cheese	1	Genuine
Sandwich Spread	1	Genuine
Salad Cream	1	Genuine
Fizzy Liquids	1	Genuine
Unrationed Lard	1	Genuine
Mincemeat	2	Genuine
Vinegar	2	1 Adulterated 1 Genuine
Home Brewed Ale	1	Genuine
Syrup of Figs	1	Genuine
Ground Almonds	1	Genuine
Dessicated Coconut	1	Genuine
Horse Radish Sauce	1	Genuine
Thick Mushroom Sauce	1	Genuine
Red Bone Marrow with malt and chemical food ...	1	Genuine
Children's Feverish Cold Mixture .	1	Genuine
Greengage Jam	1	Genuine
Dolly Mixture	1	Genuine
Kilkof	1	Genuine
Gravy Salt	1	Genuine
Ginger Wine Essence	1	Genuine
Pickling Spice	1	Genuine
Fish Cakes	1	Genuine
Crab Paste	1	Genuine
Sauce	2	Genuine
Non-brewed condiment	1	Genuine
Pastry Mixture	1	Genuine
Sage and Onion Stuffing	1	Genuine
Shrimp Paste	1	Genuine
Peanut Butter	1	Genuine
Horseradish Relish	1	Genuine
Anchovy Paste	1	Genuine
Lemon Juice	1	Genuine
Bilberries in Syrup	1	Genuine

Food or Drug.	No. of Samples.	Result.
Apple Slices	1	Genuine
Ginger Beer	1	Genuine
Stout	1	Genuine
Meat Paste	1	Genuine
Tomato Sauce	1	Genuine
Raspberry Jam	1	Genuine
Lemonade	1	Genuine

One sample of vinegar was found to be deficient in acetic acid to the extent of 8%. A warning letter was sent to the manufacturer and details of the result of the analysis were forwarded to the Chief Sanitary Inspector in whose district the product was manufactured.

MILK and DAIRIES.

There are eight distributors of milk on the register and nineteen shops are licensed by the Council for the sale of sterilised milk.

During the year, 46 reports in respect of pasteurised milk were received from the County Health Inspector, all of which were reported upon as satisfactory.

Until the Ministry prescribes areas in which only Designated milks may be sold under the Milk (Special Designations) Act, 1949, dealers may sell raw milk or any of the Designated milks. The designations now in force are:—

TUBERCULIN TESTED.	ACCREDITED.
PASTEURISED.	STERILISED.

After 1st October, 1954, the designation "Accredited" will no longer be used.

The Ministry of Agriculture and Fisheries are responsible for the control of milk production and supervision of milk pasteurising plants is exercised by the Lindsey County Council.

The Council remain responsible for the issue of Dealers' Licences and Supplementary licences and the conditions under which milk is retailed to the public, including the registration of dairy premises and distributors.

With a view to assisting the Ministry of Agriculture and Fisheries to eradicate Tuberculosis from cattle, the Council agreed to co-operate with the County Council in taking of samples for biological examination. By the end of the year, 3 samples had been taken, two of which were reported upon as negative and one sour before inoculation.

PET ANIMALS ACT, 1951.

With the coming into force of the above Act on 1st April, all premises where animals are kept for sale were inspected. Three premises were found to come within the scope of the Act and, accordingly, licences were granted by the Council.

Meat, Foods and Slaughterhouse Inspections

CARCASES INSPECTED AND CONDEMNED.

	Cattle excl'd'g Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed.....	720	596	647	4040	1471
Number inspected	720	596	647	4040	1471
<i>All diseases except Tuberculosis.</i> Whole Carcases con- demned	9	24	9	41	40
Carcases of which some part or organ was con- demned	97	165	—	98	186
Percentage of number inspected affected with disease other than tuberculosis	14.72	31.72	1.39	3.44	15.37
<i>Tuberculosis only.</i> Whole Carcases con- demned	6	22	—	1	9
Carcases of which some part or organ was con- demned	53	183	—	1	61
Percentage of number inspected affected with tuberculosis	8.20	34.41	—	0.05	4.76

No veterinary ante-mortem inspection of animals is undertaken.

No action was necessary in regard to meat offered for sale by retail.

Foodstuffs condemned during the year were:—

MEAT.

28	Beast carcasses and all offals	Tuberculosis
1	Beast carcase and all offals	Pericarditis
9	Beast carcasses and all offals	Acute Fever
1	Beast carcase and all offals	Bruising
7	Beast carcasses and all offals	Emaciation
7	Beast carcasses and all offals	Oedema
2	Beast carcasses and all offals	Jaundice
1	Beast carcase and all offals	Johne's Disease
3	Beast carcasses and all offals	Septic Mammitis
1	Beast carcase and all offals	Septic Metritis
1	Beast carcase and all offals	Septicaemia
1	shin beef	Tuberculosis
1	forequarter of beef	Tuberculosis
1	neck of beef	Tuberculosis
1	hindquarter of beef	Tuberculosis
2	hindquarters of beef	Bruising
4	forequarters of beef	Bruising
336	lbs. of beef	Bruising
59	lbs. of beef	Bruising
30	lbs. of beef	Bone taint
17	Beast heads	Abscesses
10	Beast heads	Actinomycosis
1	Beast head	Bruising
1	Beast head	Melanosis
117	Beast heads	Tuberculosis
7	Beast lungs	Abscesses
3	Beast lungs	Cysts
2	Beast lungs	Pleurisy
25	Beast lungs	Pneumonia
11	Beast lungs	Pulmonary Distoma
179	Beast lungs	Tuberculosis
1	Beast lungs	Hepaticization
30	Beast hearts	Pericarditis
47	Beast hearts	Tuberculosis
59	Beast livers	Abscesses
14	Beast livers	Cirrhosis
3	Beast livers	Cysts
52	Beast livers	Distomatosis
4	Beast livers	Necrosis
1	Beast liver	Peritonitis
10	Beast livers	Telangiectasis
36	Beast livers	Tuberculosis
12	Beast livers	Tumours
4	Beast livers	Hepatitis
6	Beast part livers	Abscesses
95	Beast part livers	Cirrhosis

1	Beast part liver	Necrosis
18	Beast part livers	Distomatosis
1	Beast kidneys	Abscesses
2	Beast kidneys	Nephritis
5	Beast stomachs	Abscesses
8	Beast stomachs	Inflammation
7	Beast stomachs	Tuberculosis
9	Beast intestines	Abscesses
15	Beast intestines	Enteritis
3	Beast intestines	Johne's Disease
50	Beast intestines	Tuberculosis
66	Beast udders	Mastitis
1	Beast spleen	Hypertrophy
6	Beast spleens	Tuberculosis
8	Calf carcasses and all offals	Umbilical pyaemia
1	Calf carcase and all offals	Emaciation
19	Sheep carcasses and all offals	Oedema
3	Sheep carcasses and all offals	Moribund
11	Sheep carcasses and all offals	Acute Fever
4	Sheep carcasses and all offals	Emaciation
1	Sheep carcase and all offals	Pyaemia
1	Sheep carcase and all offals	Malignant Neoplasms
1	Sheep carcase and all offals	Decomposition
1	Sheep carcase and all offals	Generalised Tuberculosis
1	Sheep carcase and all offals	Caseous Lymphadenitis
1	Forequarter of mutton	Caseous Lymphadenitis
1	Hindquarter of mutton	Decomposition
1	Forequarter of mutton	Abscesses
8	lbs. of lamb	Abscesses
22	lbs. of mutton	Bruising
13	Sheep heads and plucks	Abscesses
4	Sheep heads and plucks	Cysts
32	Sheep heads and plucks	Distomatosis
1	Sheep head and pluck	Inflammation
48	Sheep heads and plucks	Strongylosis
2	Pig carcasses and all offals	Jaundice
1	Pig carcase and all offals	Inflammation
7	Pig carcasses and all offals	Generalised Tuberculosis
7	Pig carcasses and all offals	Oedema
5	Pig carcasses and all offals	Emaciation
9	Pig carcasses and all offals	Acute Swine Erysipelas
1	Pig carcase and all offals	Gangrenous pneumonia
3	Pig carcasses and all offals	Pyaemia
2	Pig carcasses and all offals	Moribund
1	Pig carcase and all offals	Milliary Tuberculosis
1	Pig carcase and all offals	Sarcocysts
8	Pig carcasses and all offals	Acute Fever
1	Pig carcase and all offals	Acute septic mammitis
21	lbs. of pork	Bruising
544	lbs. of pork	Bruising

OTHER FOODSTUFFS.

1,126 tins fruit.	26½ lbs. pressed meat.
572 tins tomatoes.	95 packets nuts.
426 tins meat.	1 packet cheese spread.
211 tins milk.	½ lb. margarine.
268 tins soup.	1 sponge cake.
139 tins peas.	3 jars walnuts.
94 tins beans.	73 rabbits.
59 tins spaghetti.	15 jars meat paste.
41 tins spinach.	3 tins chicken.
47 tins fish.	11 chickens.
14 jars fruit.	4 lbs. tea.
13 jars pickles.	¾ lb. peanut butter.
2 jars jam.	2 tins coffee.
100 lbs. coconut.	7 bottles sauce.
119 lbs. sausages.	3 tins syrup.
13½ lbs. biscuits.	1 lb. butter.
15½ lbs. cheese.	52 packets custard powder.
25¾ lbs. bacon.	12 packets oats.
26½ lbs. prawns.	4 tins carrots.

NATIONAL ASSISTANCE ACT, 1948.

Under Section 50 of the above Act, it is the duty of the Council to cause to be buried or cremated the body of any person who has died or been found dead in the area where no suitable arrangements for disposal have been made. This duty was delegated to your Sanitary Inspector and one case was dealt with during the year.

OFFENSIVE TRADES.

The number on the register is 4. 17 visits have been paid to these premises and an informal notice was sent to the occupiers of the Hide and Skin Store. The conditions at these premises are somewhat better than existed last year but nothing in the nature of an extensive improvement can be carried out on this site.

COLLECTION AND DISPOSAL OF HOUSE REFUSE.

The district system inaugurated last year continued to work satisfactorily but some delays were experienced due to sickness and unavoidable absence of employees. As the town continues to expand, consideration will have to be given to supplementing this service.

COLLECTION AND DISPOSAL OF HOUSE REFUSE.

With a view to expediting the collection of refuse it was considered desirable to acquire a vehicle capable of negotiating the narrow back streets in the older parts of the town and a seven cubic yard rear loading "fore and aft" tipping lorry was put into service on the 11th August.

111 dustbins were provided by the Council, in default of owners, under Section 75 (3) of the Public Health Act, 1936.

CONTROLLED TIPPING OF REFUSE.

The amount of domestic refuse dealt with at the tip was estimated to be 7,046 tons, for the year ending 31st March.

Tipping operations were completed at the Ramper Road Site in February and alternative sites were found at Corringham Village and Corringham Hall Farm.

With a view to raising the level of the Barrier bank so as to form a roadway to the proposed sewage works by means of controlled tipping, it was considered desirable that this operation should be carried out by a machine which would be capable of excavating soil and covering the deposited refuse. An M.R. Bristol Angledozer and scraper was acquired in February and has proved most successful in reclaiming derelict pits for agricultural use.

SALVAGE.

During the year, 187 tons 13 cwts. of waste paper were collected by the Department, which, together with other items, realised a gross value of £1,670.

Due to the serious drop in consumption of waste paper, the mills were forced to reduce their intake and as a result, the Council's deliveries were restricted to 16 tons per month. This, together with the reduction in waste paper prices, gave a return of approximately half that of last year.

HOUSE REFUSE COLLECTION AND DISPOSAL.

Total cost of Collection and Disposal of the Town's Refuse
is as follows:—

Refuse Collection and Disposal	....	....	£	s	d
Revenue....	....	....	11406	11	10
			1969	3	9
Nett Cost			....	9437	8 1

No. of Weekly Collections		Method of Collection	Method of Disposal	COLLECTION & DISPOSAL COSTS						
Pop.	House	Trade		Total Cost	Total Tons (Est.)	No. of Houses	Cost per Ton (Est.)	Cost per House	Cost per 1000 Houses	Cost per Head of Population
17,250	1	1	2 Ten Cu. Yd. and 1 Seven Cu. Yd. Side Loading Motor Vehicles	£9,437	7,046	5,409	26.78s.	£1.75	£1,745	10.9s.
			Controlled Tip							£547

Rate Represented for Collection and Disposal 24.302d.

INFECTIOUS DISEASES.

19 visits were paid to premises during the year, 13 rooms being disinfected following cases of infectious disease, 3 following cases of Tuberculosis and 3 Cancer deaths.

Disinfection of bedding is carried out at "Oakdene" Hostel for the aged and chronic sick.

47 premises were treated for vermin.

HOUSING.

The maintaining of sub-standard houses in habitable condition has taken up most of the Inspectors' time and 615 visits were paid to 108 houses, 91 of which were repaired without recourse to formal action.

SANITARY IMPROVEMENTS EFFECTED.

Drains cleansed or repaired	79
Drains constructed	8
Drain Ventilators fixed or repaired	2
Inspection Chambers rebuilt	7
Water Closets cleansed or repaired	23
Water Closet structures repaired	8
Sink Waste pipes repaired or renewed	26
New Sinks provided	25
Portable Dustbins provided	111
Yard Pavements, etc., repaired	6
Roofs repaired	58
Floors repaired	23
Rain Water Pipes and Eaves Gutters repaired	21
Foodstores repaired or provided	2
Plaster of Walls and Ceilings repaired	44
Firegrates repaired, re-set or renewed	20
Windows, Skylights repaired	4
Wash-house structures repaired	9
Coppers re-set, repaired or provided	8
Chimneys repaired or pointed	5
External Walls pointed, repaired, etc.	17
Coal Stores erected or repaired	4
Stairs repaired or renewed, Handrails fixed	3
Skirtings fixed	23
Doors repaired	10
W.C. Pans replaced	13
W.C. Flushing Cisterns repaired	38

NEW BUILDINGS.

During the year 112 permanent houses were erected by the Council and 10 by private persons under licences granted by the Council.

WATER CLOSET ACCOMMODATION.

With the exception of 5 premises, all dwellings in the town are on the water carriage system.

PREVENTION OF DAMAGE BY PESTS.

Number of properties inspected	465
Number of properties found to be infested ...	450
Number of properties treated	450
Number of "Block" control treatments	16

Treatment was carried out at 414 domestic and 30 business premises during the year.

Regular treatment of the Council's sewers and refuse tip was carried out as required by the Ministry.

The estimated kill during the year was 2,503.

The number of bodies found was 689.

INSPECTIONS MADE DURING THE YEAR

Houses—Public Health Acts: Visits	505
Complaints investigated	108
Visits to Property under Notice	613
Common Lodging Houses	5
Factories—Mechanical Power	83
Factories—No Mechanical Power	16
Workplaces	7
Infectious Disease Cases	19
New Buildings	174
Rats and Mice Destruction Act	465
Drainage Work	109
Shops Act	83
Bakehouses	25
Fried Fish Shops	11
Other Food Preparation	61
Wet Fish Shops	10
Butcher's Shops	34
Markets	96
Abattoir	312
Offensive Trades	17
Ice Cream Shops	53
Dairies and Milk Shops	31
Stables and Garages	7
Verminous Houses	47
Depot and Tip	72
Refuse Collection	63
Marine Stores	11
Interviews with owners	24
Miscellaneous	7
Water Samples	210
Unsound Food	131
Building Control	48
Overcrowding	7

Total 3,464

WATER SUPPLY.

- (i) Water is obtained from three boreholes at the Council's Waterworks and stored in two open reservoirs with an estimated total capacity of three days normal demand. Two water towers with a total capacity of 36,500 gallons are also provided for gravity feeding to the higher levels of the town.

(ii) **BACTERIOLOGICAL EXAMINATIONS.**

During the year 190 samples of water were submitted for bacteriological examination both before and after chlorination. Results are reported upon in accordance with the Ministry of Health's suggested classification.

RAW WATER.

Class 1 (Highly Satisfactory)	49	96%
Class 2 (Satisfactory)	2	4%
Class 3 (Suspicious)	0	—
Class 4 (Unsatisfactory)	0	—
Total		51

WATER GOING INTO SUPPLY.

Class 1 (Highly Satisfactory)	127	91%
Class 2 (Satisfactory)	5	4%
Class 3 (Suspicious)	4	3%
Class 4 (Unsatisfactory)	3	2%
Total		139

CHEMICAL ANALYSIS.

Two samples were taken during December and were reported upon as "Satisfactory both chemically and bacteriologically."

- (iii) As the water has a total hardness of 342 parts per million and a pH value of 7.8 the possibility of the water having a plumbo-solvent action is extremely remote.
- (iv) The water is chlorinated at the waterworks by means of an automatic chlorinating and recording apparatus.
- (v) Number of dwellinghouses supplied from public water mains direct 5,045
 Number of dwellings supplied by means of standpipes 364

DRAINAGE and SEWERAGE.

260 yards of sewers were laid on the Whites Wood Lane housing estate.

BUILDING CONTROL.

On the 1st August, 1945, the Council were authorised under Defence Regulation 56A to grant licences within specified limits, which duty was delegated to your Sanitary Inspector.

During the year, two licences to the total value of £847 were issued by this Department, and in addition, 35 applications made to the Regional Office of the Ministry of Works for licences to a total value of £44,016 were granted.

One licence in the sum of £3,043, authorised by the Council, for the erection of a private dwellinghouse was issued.

The Control of Building Operations (No. 17) Order, 1952, increased the previous financial limits within which building or civil engineering work could be done without a licence. The effect of the Order is that during the period between the 1st July, 1952, and the 30th June, 1953, work may be done without a licence on any single property if its cost, together with the cost of any previous work carried out without a licence in that period, does not exceed £200, or in the case of special classes of buildings, known as "designated buildings," £500.

Government measures for reducing capital expenditure which reduced the Council's licensing ceiling to £1,600 (80% of the value of licences during 1949) were retained during 1952.

In concluding my report, I wish to thank The Chairman and Members of the Health Committee for their unstinted co-operation, to the Medical Officer of Health for his invaluable help at all times, and to the Additional Sanitary Inspector and Health Department Staff for their ready and willing assistance.

I am, Madam Chairman, Ladies and Gentlemen,

Your obedient servant.

JOHN CARTER.

